

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Sub 1-19
1-19 (Canceled)

20-23 (Withdrawn)

H1
24. (Currently amended) A method for controlling access to information presented by a web browser executing on a local computer system connected to a computer network comprising:

presenting content within a browser window of the web browser; and
disabling at the local computer system a disallowed user function when the content is within the browser window.

25. (Currently amended) A method for controlling access to information presented by a web browser executing on a local computer system connected to a computer network comprising:

presenting content within a browser window of the web browser;
disabling at the local computer system a disallowed user function when the content is within the browser window by intercepting a message posted to the browser window; and

hiding the content if the browser is not a foreground application.

26. (Currently amended) A method for controlling access to information presented by a web browser executing on a local computer system connected to a computer network comprising:

presenting content within a browser window of the web browser; and

disabling at the local computer system a disallowed user function when the content is within the browser window by clearing a commonly shared inter-application memory within the inter-application memory is accessed.

27. (Currently amended) A method for controlling access to information presented by a web browser executing on a local computer system connected to a computer network comprising:

presenting content within a browser window of the web browser; and
disabling at the local computer system a disallowed user function when the content is within the browser window by hiding a user menu selection corresponding to the disallowed user function.

28. (Currently amended) A method for controlling access to information presented by a web browser executing on a local computer system connected to a computer network comprising:

presenting content within a browser window of the web browser;
disabling at the local computer system a disallowed user function when the content is within the browser window by intercepting a keyboard message; and
discarding the keyboard message if it corresponds to the disallowed user function.

29. (Currently amended) A method for controlling access to information presented by a web browser executing on a local computer system connected to a computer network comprising:

presenting content within a browser window of the web browser;
disabling at the local computer system a disallowed user function when the content is within the browser window by monitoring a context for a device; and
discarding a user action directed to the device when the context matches the content.

30. (Original) The method of claim 24, wherein the disallowed user function is one of a plurality of default disallowed user functions and further comprising:
leaving active one of the plurality of default disallowed user functions.

31. (Original) The method of 30, further comprising providing information with the content that determines the one of the plurality of default disallowed user functions to be left active.

32. (Original) The method of claim 24 wherein the disallowed user function is selected from the group consisting of print, page setup, save, save as, view source, save picture as, set as wallpaper, copy, screen capture, screen print, cut.

33. (Original) The method of claim 24 further comprising managing authentication of a web client.

34. (Original) The method of claim 24 further comprising processing a request from a web client for encrypted content.

35. (Original) The method of claim 24 further comprising creating a unique identifier for a web client.

36. (Original) The method of claim 24 further comprising encrypting the content with a key based on the unique identifier for the web client.

37. (Original) The method of claim 24 wherein the content comprises user perceivable information in a hyper-text markup language (HTML) format.

38. (Original) The method of claim 24 wherein the content comprises user perceivable streaming information.

39. (Original) The method of claim 24 wherein the content comprises at least one of video information and audio information.

40. (Currently amended) A method for controlling access to information presented by a web browser executing on a local computer system connected to a computer network comprising:

presenting content within a browser window of the web browser; and
disabling at the local computer system a disallowed user function when the content is within the browser window ,
the user function which, when allowed, provides for non-ephemeral reproduction of the content.

41. (Original) The method of claim 24 wherein the content comprises user perceivable information in a scripting language format.

42. (Original) The method of claim 24 wherein the content comprises user perceivable information in a common gateway interface (CGI) language format.

43. (Original) The method of claim 24 wherein the content comprises user perceivable information in a JAVA language format.

44-61 (Canceled)

62. (Currently amended) A computer readable medium having stored thereon computer executable instructions to cause a client digital processing system to perform a method comprising:

receiving protected content from a server digital processing system;
presenting the protected content within a browser window client executing on the client digital processing system; and

disabling at the client digital processing system disallowed user functions when the protected content is in the browser window, wherein the disallowed user function

comprises a user function which, when allowed, provides for non-ephemeral reproduction of the content.

63. (Original) The computer-readable medium of claim 62 further comprising:
intercepting a message posted to the browser window; and
hiding the protected content if the browser is not a foreground application.

64. (Original) A computer readable medium of claim 62 wherein the disallowed user function is enabled when content in the browser window is not designated to be protected such that non-ephemeral reproduction of such content is allowed.

65-77 (Canceled)

78. (Currently amended) A system for controlling reproduction of content on a client computer system comprising:

means for receiving at the client computer system content to be protected; and

means for displaying at the client computer system the protected content on the client computer while preventing at least one form of reproduction of the content.

79. (Currently amended) The system of claim 78, wherein the means for displaying comprises:

means for disabling at the client computer system user functions that reproduce the content.

80. (Currently amended) The system of claim 79, wherein the means for displaying further comprises:

means for enabling at the client computer system disabled user functions under pre-determined conditions.

81-94 (Canceled)

95. (Currently amended) In a local computer system operatively connectable to a source of content and capable of executing a viewer program, the viewer program having a plurality of functions related to presenting the content from the source, a method comprising:

- (A) receiving content from the source;
- (B) receiving function authorization data indicating which of the viewer functions may be performed at the local computer system on the content from the source;
- (C) presenting the content with the viewer program; and
- (D) disabling at the local computer system selected viewer functions in accordance with the function authorization data received from the source.

96. (Original) The method of claim 95 wherein the disabled viewer functions are selected from the group consisting of print, page set-up, save, save as, view source, save picture as, set as wallpaper, copy, screen capture, print screen and cut functions.

97. (Currently amended) The method of claim 95 wherein the viewer program comprises a web browser executing in conjunction with an add-in security module at the local computer system.

98. (Currently amended) A computer program product for use with a local computer system operatively coupled to a source of content, the local computer system capable of executing a viewer program having a plurality of functions related to presenting the content from the source, the computer program product comprising a computer useable medium having embodied therein program code comprising:

- (A) program code for receiving content from the source;
- (B) program code for receiving function authorization data indicating which of the viewer functions may be performed at the local computer system on the content from the source;
- (C) program code for presenting the content with the viewer program; and
- (D) program code for disabling at the local computer system selected viewer functions in accordance with the function authorization data received from the source.

99. (Previously added) The computer program product of claim 98 wherein the disabled viewer functions are selected from the group consisting of print, page set-up, save, save as, view source, save picture as, set as wallpaper, copy, screen capture, print screen and cut functions.

100. (Currently amended) The computer program product of claim 98 wherein the viewer program comprises a web browser executing in conjunction with an add-in security module at the local computer system.

101. (Currently amended) Apparatus for use with a local computer system operatively coupled to a source of content, the computer system capable of executing a viewer program having a plurality of functions related to presenting the content from the source, the apparatus comprising:

- (A) a processor;
- (B) a memory coupled to the processor;
- (C) a network interface coupled to the processor and the memory;
- (D) program logic for receiving content from the source;
- (E) program logic for receiving function authorization data indicating which of the viewer functions may be performed at the local computer system on the content from the source;
- (F) program logic for presenting the content with the viewer program; and
- (G) program logic for disabling at the local computer system selected viewer functions in accordance with the function authorization data received from the source.

102. (Previously added) The apparatus of claim 101 wherein the disabled viewer functions are selected from the group consisting of print, page set-up, save, save as, view source, save picture as, set as wallpaper, copy, screen capture, print screen and cut functions.

103. (Previously added) The apparatus of claim 101 wherein the viewer program comprises a web browser executing in conjunction with an add-in security module.

104. (Currently amended) In a local computer system operatively connected to a source of content and capable of executing a presentation program, the presentation program having a plurality of functions related to presenting the content from the source, a method comprising:

- (A) receiving content from the source;
- (B) displaying the content with the presentation program;
- (C) monitoring user command input to the presentation program; and
- (D) selectively enabling at the local computer system presentation program functions in accordance with function authorization data received from the source.

105. (Currently amended) The method of claim 104 wherein (D) comprises:

- (D1) determining if the authorization data associated with the content defines restrictions on the presentation program functions;
- (D2) if restrictions are defined, disallowing at the local computer system selected program functions; and
- (D3) if no restrictions are defined, allowing at the local computer system all presentation program functions.

106. (Previously added) The method of claim 104 wherein the disallowed user functions are selected from the group consisting of print, page set-up, save, save as, view source, save picture as, set as wallpaper, copy, screen capture, print screen and cut functions.

107. (Currently amended) In a local computer system operatively connected to a source of content and capable of executing a presentation program, the presentation program having a plurality of functions related to presenting the content from the source, a method comprising:

- (A) receiving content from the source;

(B) displaying the content with the presentation program;
(C) monitoring user command input to the presentation program; and
(D) enabling at the local computer system less than all of the presentation program functions while the content is being presented.

108. (Previously added) The method of claim 107 wherein the disallowed user functions are selected from the group consisting of print, page set-up, save, save as, view source, save picture as, set as wallpaper, copy, screen capture, print screen and cut functions.

109. (Currently amended) In a local computer system operatively connected to a source of content and capable of executing a presentation program, the presentation program capable of presenting the content from the source, a method comprising:

(A) receiving content from the source;
(B) displaying the content with the presentation program; and
(C) preventing at the local computer system non-ephemeral reproduction of the content being displayed with the presentation program.

110. (Currently amended) The method of claim 109 wherein (C) comprises:

(C1) limiting at the local computer system user control over the content through a technique selected from the group consisting of window subclassing, clipboard flushing, disabling of browser functions, source code encryption, user level encryption, document package securing, drag and drop disabling, cache content securing, and device context monitoring.